

CHMIELEWSKI, Jan, mgr inz.; MATHEISEL, Zbigniew, dr inz.

Magnetic steel sheets hot rolled and finished by cold rolling
for electric rotating machines. Przegl elektrotechn 40 no.5:
224-226 My '64.

1. Department of Electric Material, Electrical Engineering
Institute, Wroclaw.

MATHEOVA, E., JACINA, J., TISCHLER, V., MACEJKO, G.

Use of a Na-sensitive glass electrode in potentiometric determination of sodium in biological material. Bratisl. lek. listy 44 no.6:353-357 30 S '64.

I. Katedra starostlivosti o diete Lek. fak. Univerzity P.J. Safarika v Kosiciach, (veduci prof. MUDr. F. Demant).

BURANSKY, J.; KOTULIAKOVA, M. MATHERNOVA, V.

Determination of the effect of penicillin therapy on debacilation and antibody response in scarlet fever. Bratisl. lek. listy 45 no.3:159-163 15 F '65.

1. Katedra lekarskej mikrobiologie a imunologie Lekarske fakulty Univerzity Komenskeho v Bratislave (veduci: doc. MUDr. J. Stefanovic, CSc.) a Katedra infekcnych chorob Lekarske fakulty Univerzity Komenskeho v Bratislave (veduci: doc. MUDr. J. Hruzik).

CZECHOSLOVAKIA

HRUZIK, J., Doc. MUDr, CSc.; UJHAZYHOVA-KRALIKOVA, D.; MATHERNOVA, V.; SOBOTA, K.

1. Dept. of Infectology, Faculty of Medicine, Comenius Univ.
(Katedra infektologie Lek. fak. Univerzity Komenskeho), Bratislava
(for ?; Hruzik - Head); 2. Dept. of Neurology (Katedra neurologie),
Faculty of Medicine, Comenius Univ., Bratislava (for ?)

Bratislava, Bratislavské lekarske listy, No 9, Vol. 2, 9 Nov 1966, pp 545-49

"Sequellae following meningoencephalitides due to tick-borne encephalitis
virus and leptospirae."

MATHERNY, M.: MISIK, M.

A preliminary report on the analysis of the Danube sands. p. 139.
(Geologicke Prace; Zpravy No. 5, 1956)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

MATHERNOV, MIKULAS

Jamesonite from Dubrava. Mikulas Matherov (Czechoslovak Univ., Bratislava, Czech.), *Geol. bohlk.* (Bratislava) 7, 208-30 (1958) (German summary). Jamesonite occurs at Dubrava, assoc. with pyrite and quartz. An analysis, optical data, and x-ray powder data are given.
Michael Fletcher

The characteristics of garnets from Burzovo and Pomjacio.
M. Kralik, V. Krajt, and M. Milutinov (Klementov Univerzita, Bratislava, Czechoslovakia) Geologický časopis (Bratislava) 2, 272-285 (1957) (English summary). Chem. analyses are given of 2 garnetiferous andesites and of the garnets. Both are primary andesite, amphibolite (A) 63.4, 61.0. One had $n = 1.6033 \pm 0.0002$ and 1.6035 ± 0.0002 (measured), 4.155 refractive index. Garnets were probably of primary origin. //

"APPROVED FOR RELEASE: 06/14/2000

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CIA-RDP86-00513R001032820020-3"

MATHERNY, M.

Determination of sulfuric acid in technical lactic acid. p.157.
(Chemicke Zvesti, Vol. 11, No. 3, Mar. 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. "Incl.

SEARCHED : *Geochimica et Cosmochimica Acta* D
CATEGORY :
ACCESSION NO. : 1959, No. 5766
AUTHOR : Gsch, P. A.; Schmid, R.
P.T. : Reports from 10 stations (at least) in
various parts of Mongolia (including
Coal fields)
DATE : Dec. 12, 1959, p. 1, 24-25c
ABSTRACT : On the basis of optical, quantitative
ie. two-way refraction, analyses of samples, and
and on the reaction of their solutions nature and
composition, the following types of
types of the enclosing rocks. -- R. Kistenski.

Z/508/60/000/000/006/018
R073/E335

AUTHORS: Durović, Slavomil and Matherney, Mikuláš
TITLE: Distribution of trace impurities during crystallization of melts

SOURCE: III. Konference o monokrystalech. Prague,
Výzkumný ústav pro minerály, 1960. 81 - 87

TEXT: The authors checked the validity of the lognormal distribution of elements expounded by L.H. Ahrens (Geoch. et Cosmoch. Acta, 5, 49; 6, 121, 1954 and 11, 205, 1957), using about 200 polarographic determinations of nickel, copper, zinc and manganese in pyrrhotine of Helpa (Slovakia). This was done since this pyrrhotine originated from the recrystallization of the original material during regional metamorphism. The distribution of trace impurities was found to be lognormal. To determine whether this distribution could be due to recrystallization, a number of crystallization experiments were carried out with inorganic salts. In some of the cases, the trace impurities were so chosen that they could substitute isomorphically the cation of the basic salt. The results proved to be in accordance Card 1/2.

Distribution of

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E073/E335

with the lognormal distribution as well as with distribution curves obtained by solving published differential equations for the distribution of impurities in crystallizing melts. The results indicate that the explanation of the lognormal distribution by the process of crystallization is probably valid. The problem of explaining the phenomenon will most likely have to be solved by means of the Fick diffusion laws. Further experiments on this problem are in progress. The obtained results are useful in studying the preparation of single crystals activated by trace impurities. By using the middle, horizontal section of the distribution curve, a single crystal with a practically uniform activator distribution can be produced. There are 7 figures.

ASSOCIATIONS: Katedra mineralogie a petrografie (Department of Mineralogy and Petrography)
Fakulty geologicko-geografickych vied
Univerzity Komenskeho v Bratislave (Division of Geological and Geographical Sciences of Komensky University, Bratislava)

Card 2/2

MATHERNY, Mikulas

Emission spectral analysis of solutions. A critical evaluation
of the present state on the basis of the discussion of fundamental
problems and the practice of the spectral chemistry of solutions.
Chemia anal 7 no.1:75-97 '62.

1. Katedra chemie Hutnickej fakulty Vysokej skoly technickej,
Kosice, Czechoslovakia.

MATHERNY, Mikulas, ing. (Zochera ul. 22-III. Bratislava, Czechoslovakia)

The influence of electric excitation parameters in various
solution spectrographic methods. Acta chimica Hung 30 no.3:
399-405 '62.

1. Lehrstuhl fur Mineralogie und Kristallographie, Fakultat
der Naturwissenschaften der Komensky-Universitat.

FILO, Ondrej, inz.; MATHERNY, Mikulas, inz.; VALENTOVA, Mirjam, inz.
Remarks on the spectrochemistry of magnesites. Sbor VST Kosice
no. 2:21-27 '63.

1. Chair of Chemistry, Higher School of Technology, Kosice.

MATHERNY, Mikulas, inz.

Adaptation of the Zeiss universal spectrophotometer for the
calibration of graduated filters. Sbor VST Kosice no. 2129-33
'63.

1. Chair of Chemistry, Higher School of Technology, Kosice.

L 16485-66 T DS/WW
ACC NR: AF6008585

SOURCE CODE: HU/0005/65/071/002/0088/0090

AUTHOR: Matherny, Miklos

ORG: Department of Chemistry, Faculty of Metallurgy, Technical University,
Kosice, Czechoslovakia

30
B

TITLE: Extension of the validity of the l-transformation to the x-ray range [The paper was presented at the Third Hungarian Mechanical Engineering Week, Materials Research Section, Special Scientific Conference on Spectral Analysis held in Budapest on 7 April 1964.]

SOURCE: Magyar kemial folyoirat, v. 71, no. 2, 1965, 88-90

TOPIC TAGS: x ray spectroscopy, spectroscopy

44,55

ABSTRACT: By comparing the performance characteristics of the emulsions employed in X-ray structural studies and X-ray spectroscopy with those of the emulsions employed in optical emission spectroanalysis, it was established that the P-transformation is not applicable to the evaluation of X-ray films. However, it was noted that such evaluations can be accomplished successfully by employing the l-transformation. The application of the l-transformation in the X-ray range was demonstrated. Orig. art. has: 7 figures and 1 table. [JPRS]

Z

SUB CODE: 07 / SUBM DATE: 30Jun64 / OTH REF: 004

Card 1/1 vmb

MATHESS, A.

MATHESS, A.

A conference on the problem of improvements in forestry.

P. 12 (Gazeta Obserwatora) Vol. 10, No. 7, July 1957, Warszawa, Poland.

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC. VOL. 7, NO. 1, JAN. 1958

EXCERPTA MEDICA Sec. 7 Vol. 9/8 Aug 55

---MATHESIUS, V.J.

1584. MATHESIUS V.J. Porodn.-gynek. Klin., novorozeneck. Odd., Plzeň. Novorozeneč a prenášené těhotenství. The newborn and postmaturity PEDIAT. LISTY 1954, 9/4 (234-238) Tables 10

In this article the problem of exfoliation and its relationship to the prolongation of pregnancy is dealt with. The results of the examination of 1200 newborns showed that changes were comparatively frequent amongst the full time babies and therefore it did not appear that skin signs could bring us any closer to the recognition of postmaturity. Investigations on other possible causes such as quality of the amniotic fluid, interval between rupture of the membranes and the actual birth, colour and odour of the skin, mother's Rh factor, the ratio of weight and length did not lead to satisfactory results. Some degree of advance seems possible from radiographic methods. On examination the children are normal except for the skin being less firm and elastic than would correspond to the weight curve. Desquamation of the skin is often very extensive. Möhwaldová - Ostrava-Zábrěh(VII, 10)

MATHESIUS, Vilém, Jiri, (Plzen)

Problem of staphylococcal infection in newborn infants. Česk.
pediat. 11 no.7:544-547 July 56.

(MICROCOCCAL INFECTION, in infant and child,
newborn (Cz))
(INFANT, NEWBORN, diseases,
micrococcal infect. (Cz))

BRECKA, Miroslav, MUDr.; MATHESIUS, Vilem, MUDr.

Importance of neonatal trauma of obscure origin. Cesk. pediat.
11 no.10:752-760 Oct 56.

1. Z porodnicke a gynekologicke kliniky v Plzni--predn. prof.
MUDr. Mathesius.

(INFANT MORTALITY, etiology and pathogenesis
trauma of obscure origin in newborn in Czech. (Cz))

(WOUNDS AND INJURIES, in infant and child
in newborn in Czech., trauma of obscure origin causing
death (Cz))

MATHESIUS, Vilém Jiri; MALÝ, Vladimír

Immunization experiments against Staphylococcus in premature infants.
I. Experiments with passive gamma globulin immunization. Česk. pediat.
12 no.5-6:473-481 May-June 57.

1. Novorozenecké oddelení statní fakultní nemocnice v Plzni.
Statistické oddelení Ustavu pro organizaci zdravotnictví lekarské
fakulty university. Karlovy v Praze, prednosti prof. Dr. V. Prosek.
(MICROCOCCAL INFECTIONS, in inf. & child
passive gamma globulin immun. in premature inf. (Cz))
(INFANT, PREMATURE, dis.
micrococcal infect., passive gamma globulin immun. (Cz))
(GAMMA GLOBULIN, ther. use
micrococcal infect. in premature inf., passive immun.
(Cz))

MATHESIUS, Vilem Jiri

MATHESIUS, Vilem Jiri (Fucikova 16, Plzen III.)

~~Free treatment of umbilical stump in newborn infant. Cesk. pediat.~~
~~13 no.1:39-43 5 Jan 58.~~

1. Novorozenecke oddeleni KUNZ v Plzni, primar MUDr V. J. Mathesius.
(INFANT NEWBORN, surg.
umbilical stump management without bandage (Cz))
(UMBILICAL CORD,
umbilical stump management without bandaging (Cz))

MATHESIUS, Vilem Jiri, dr.

Immunological conditions of newborn and older infants in relation
to staphylococcal infections. Gyermekgyogyaszat 11 no.10:292-297
O '60.

1. A Plzen-i Egyetemi Korhaz Gyermekosztalyanak kozlemenye.
(STAPHYLOCOCCAL INFECTIONS immunol)
(INFANT NEWBORN immunol)

MATHESIUS, V.J.

The immunological situation of the newborn and of the youngest
infants with special reference to staphylococcal infections.
Cesk.gyn.25[39] no.6:449-454 J1'60.

l. Novorozenecke odd. gyn.-por. klin. v Pizni, prednosta prof.
dr. Vl. Mikolas.
(STAPHYLOCOCCAL INFECTIONS in infancy & childhood)
(INFANT, NEWBORN die)

MATHESIUS, Vilem Jiri; MALÝ, Vladimír

Exfoliation in newborn infants and its relation to prolonged pregnancy
and other obstetric factors. Česk. gynek. 27 no.3:224-230 Ap '62.

1. Novoroz. odd. SFN v Plzni, prednosta MUDr. V. J. Matthesius, a Ustav
pro organizaci zdravotnictví v Praze, prednosta prof. MUDr. V. Prosek.

(INFANT NEWBORN dis) (PREGNANCY) (SKIN dis)

MATHESIUS, V.J.; KASALOVA, D.

Staphylococcal infections and their immunological causes in early childhood. Cesk. derm. 37 no.5:289-295 0 '62.

l. Novorozenecke oddeleni Fakultni nemocnice v Plzni, prednosta dr
V. J. Mathesius.

(STAPHYLOCOCCAL INFECTIONS)

MATHESIUS, V.J.; KASALOVA, D.

Acid coating of the skin and its practical value in the prevention
of pyoderma in infants. Cesk. derm. 37 no.5:295-299 0 '62.

1. Novorozenecke oddeleni Fakultni nemocnice v Plzni, prednosta dr.
V.J. Mathesius.
(PYODERMA) (ACIDS) (OINTMENTS)

MATHEY, Tadeusz

Model studies on navigation locks filled through culverts at their upper head. Rozprawy hydrotechn no.10:15-51 '62.

1. Instytut Budownictwa Wodnego, Polska Akademia Nauk, Gdansk.

MATHIAS, H.

Speed of looms and their output. p. 60

INDUSTRIA TEXTILA, Bucuresti, Vol 7, No. 2, Feb., 1956

SO: East European Accessions List (EEAL) Library of Congress, Vol 5, No. 7, July, 1956

MATHIAS, H., ing.; UNGAR, Elena, ing.

Considerations on the use of polyamide yarns for technical articles.
Ind text Rum 14 no.2:73-75 F '63.

1. Institutul de cercetari textile.

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CIA-RDP86-00513R001032820020-3

ARDASHEV, B.P., inzh.; MATHKEVICH, V.A., inzh.; SIDOROV, B.K., inzh.

Lumber carriers of the Vytegrales type. Sudostroenie 31 no.1:5-12
Ja '65. (MIRA 18:3)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001032820020-3"

NIEDERLE, B.; HYNIE, L.; MATHON, K.; TESAR, J.

Role of surgical aid in intracranial injuries. Evaluation according
to 11-year experience. Rozhl. chir. 41 no.4:280-283 Ap '62.

1. Chirurgicke odd. nem. v Praze-Motole, prednosta prof. MUDr.
B.Niederle Neurclogicke odd. nem. v Praze-Motole, prednosta doc.
MUDr. K. Mathon Ustav pro soudni lekarstvi fak. vseob. lek.
Karlovny university, prednosta doc. MUDr. J. Tesar.
(BRAIN wds & inj)

MATHON, Karel, doc. dr.

Pelnar's contribution to Czechoslovakian neurology. Cas. lek. cesk.

101 no.47:1401-1404 23 N '62.

(BIOGRAPHIES)

(NEUROLOGY)

CZECHOSLOVAKIA

MATHON, K., Docent, Dr, Neurological Department (Neurologische
oddeleni), Hospital in Prague-Motol.

"Endocrine Disorders in Scattered Cerebrospinal Sclerosis.
Development of a Transient Diabetes Insipidus."

Prague, Ceskoslovenska Neurologie, Vol 26(59), No 4, July 1963,
pp 284-285.

Abstract: Remarks to an article by Dr KRIZ, published in
Ceskoslovenska Neurologie, No 6, 1962, pp 421-424.

CZECHOSLOVAKIA

MATHON, K., Docent, Dr, director of the Neurological Department (Neurologické oddělení), Hospital in Prague-Motol.

"Clinical Problems of Multiple Benign Tumors in Brain and Spinal Cord"

Prague, Casopis Lekaru Ceskych, Vol CII, No 29-30, 12 July 1963,
pp 818-823.

Abstract [Author's English summary]: Several examples are used to demonstrate difficulties in diagnosing multiple benign tumors in the brain and spinal cord. Mentioned are von Recklinghausen's disease, multiple angiomas, multiple tumors in tuberous sclerosis, etc. These dysontogenetic affections can present a transition to some heterodgenerative diseases of the central nervous system and perhaps also to a certain group of demyelinating processes. Theoretical problems are involved pertaining to the histogenesis of tumors of the central nervous system. Multiple tumors must be considered in every disseminated affection of the central nervous system to avoid delay of surgery. Eleven references, including 4 Czech.

FILSAKOVA, E.; MATHON,K.

Diagnostic difficulties in chronic subdural hygroma. Roentgenological and neurological observations. Cas.lek. cesk. 103 no.4:98-101 24 Ja'64.

1. Rentgenove oddeleni fakultni nemocnice pod Petrinem (vedouci: MUDr. E. Filsakova) a Neurologiske oddeleni nemocnice v Praze-Motole (vedouci: doc. dr. K.Mathon.)

*

MATHON, K.

Suprasellar epidermoid. Remarks on the clinical and roentgenological symptomatology. Cas. lek. cesk. 103 no.13:350-354
27 Mr'64

1. Neurologické oddelení oblastní nemocnice v Praze-Motole;
vedoucí: doc. dr. K. Mathon.

*

MATHOWSKI, A.

A. MATHOWSKI, "On some uses of terpenic acids esters." Chemical News, Poland
No. 1, January 1955, pp. 1-64

CWYNAR, St.; SIEDLICKA, J.; KLASOWSKA, J.; KOWALCZUK, Wl.; CHLOPICKI, K.;
WOJAKOWSKI, A.; MATIAS, K.; ROSPOND, J.; KASPROWICZ, Wl.

Blood clotting time as a directional index of the dynamics of nervous
processes in various forms of schizophrenia, epilepsy & mental deficiency.
Neur. &c. polska 7 no.6:877-893 Nov-Dec 57.

1. Zespol Kliniki Psychiatrycznej Sl. A. M. w Lublinie. Kierownik:
prof. dr St. Cwynar. Klinika Psychiatryczna Slaskiej Akademii Medycznej,
Lubliniec u. Grunwaldzka 48.

(SCHIZOPHRENIA, blood in
clotting time, diag. value of determ. (Pol))

(EPILEPSY, blood in
same)

(MENTAL DEFICIENCY, blood in
same)

(BLOOD COAGULATION, determ.
clotting time in schizophrenia, epilepsy & ment. defic.,
diag. value (Pol))

NOVIKOV, V.T., kand.tekhn.nauk; KLIMANOVA, Ye.A., kand.tekhn.nauk; MATIAS,
I.V., kand.tekhn.nauk

Reactor for making soluble glass. Suggested by V.T.Novikov. Rats.
1 izobr. predl. v stroi. no.15:8-12 '60, (MIRA 13:9)
(Soluble glass) (Autoclaves)

MATIAS, V. V. and GINZBURG, A. I.

"Eosphorite From the Pegmatites of East Transbaikal"
Tr. Mineralogich. Muzeya AN SSSR, 1953, 5, 164-165

The authors describe eosphorite, first encountered in the territory of the USSR in a pegmatite vein in East Transbaikal, within hollows in albite, quartz and muscovite in the form of solid masses and crystals with forms (11) and (121). Eosphorite changes easily under hypergenetic conditions. (RZhGeol, No 3, 1954)

SO: W_31187, 8 Mar 55

MATIAS, V.V.; BONDAREVA, A.M.

Lithiophosphate, a new mineral. Dokl.AN SSSR 112 no.1:124-126 Ja '57.
(MLRA 10:2)

1. Kol'skiy filial Akademii nauk SSSR. Predstavлено akademikom D.I.
Shcherbakovym.
(Kola Peninsula--Lithium phosphate)

MATIAS, V.V.

Discovery of bavenite in pegmatites of the Kola Peninsula. Mat.po
min.Kol'.poluost. 1:130-134 '59. (MIRA 15:2)
(Kola Peninsula--Bavenite)

MATIAS, V.V.

Tintantalite, a new variety of tantalite. Geol.mest.red.elem.
no.9:30-41 '61. (MIRA 14:9)
(Tantalite) (Tin)

MATIAS, V.V.

New data on lithophosphate. Geol.mest.red.elem. no.9:42-53 '61.
(MIRA 14:9)
(Lithophosphate)

MATIAS, V.V.

Djalmaite as a uraniferous microlite from sodium lithium pegmanites.
(MIRA 14:9)
Geol.mest.red.elem. no.9:53-60 '61.
(Djalmaite) (Pegmatites)

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MATIAS, V.V.; KARMANOVА, I.G.

Content of tantalum and niobium in the tourmaline from granite
pematites. Min.syr'e no. 3:7-81 '63.
(MIRA 17:1)

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001032820020-3"

MATIAS, V.V.; ROSSOVSKIY, L.N.; SHOSTATSKIY, A.N.; KUMSKOVA, N.M.

On the new mineral - magnocolumbite. Dokl. AN SSSR 148 no. 2:
420-423 Ja '63. (MIRA 16:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo
syr'ya. Predstavлено академиком D.S. Korzhinskim.
(Kukhilyal—Minerals) (Magnesium compounds)

KUDRIN, V.S.; KUDRINA, M.A.; SHURIGA, T.N.; GINZBURG, A.I., glavnnyy red.;
APEL'TSIN, F.R., zamestitel' glavnogo redaktora; CHERNYSHEVA,
L.V., red.; BEUS, A.A., red.; GREKULOVA, L.A., red.;
GRIGOR'YEV, V.M., red.; ZABOLOTNAYA, N.P., red.; MATIAS, V.V.,
red.; POKALOV, V.T., red.; RODIONOV, G.G., red.; STEPANOV, I.S.,
red.; CHERNOVITOV, Yu.L., red.; SHMANENKOV, I.V., red.

[Rare-metal metasomatic formations associated with subalkaline
granitoids.] Redkometal'nye metasomatische obrazovaniia,
sviazannye s subshchelochnymi granitoidami. Moskva, Nedra,
1965. 145 p. (Geologija mestorozhdenii redkikh elementov,
no.25) (MIRA 18:8)

MATIASHINA, V.M.

Diagnosis of pylephlebitis developing as a result of acute
appendicitis. Klin. med. 38 no. 4:135-136 Ap '60. (MIRA 14:1)
(APPENDICITIS) (PORTAL VEIN—DISEASES)

MATIASHVILI, A.D.

Biological characteristics of the growth and fruiting of
grapes. Agrobiologija no.1:96-100 Ja-F '64 (MIRA 17:8)

1. Institut sadovodstva, vinogradarstva i vinodeliya, Tbilisi.

MATIASHVILI, A.D., kand. sel'skokhoz. nauk (Tbilisi); SHOSTAK, S.V.

Notes and observations. Priroda 54 no.9:69, 74 S '65. (MIRA 18:9)

1. Muzey prirody "Belovezhskaya pushcha", Brestskaya obl.,
Belorusskaya SSR (for Shostak).

MATIASOVSKY, K.

MATIASOVSKY, K. : PISMO, E.

"Use of Spectrum Analysis of Friction", T. Ml. (TECHNICKA VYDACA,

"Use of Spectrum Analysis of Friction", T. Ml. (TECHNICKA VYDACA,
Vol. 1, No. 1, July 1974, Bratislava, Czechoslovakia)

SC: Monthly List of Last European Acquisitions, (EVAL), IC, Vol. 1,

No. 1, Jan. 1977, Uncl.

MATIAŠOVSKÝ, K.

Distr: 4E2c/4E3b/4E3d

✓ Research on anodic material for electrolytic production of elemental fluorine and estimation of optimum conditions of electrolysis. K. Matiašovský and M. Gregor (Chem. ústav SAV, Bratislava, Czech.). Chem. průmysl 9, 393-8 (1959).—Lab. electrolyzers with capacities of 1 and 5 l. F/hr. were used. The electrolyte was KF-HF satd. at 100° with 40% HF. Anode materials were: C with 2% ash, soft graphite, and chem. pure Pt, Ni, Cu, Cr, Zn, and brass. The effective surface of C and graphite was 14.3 sq. cm.; of Pt, 11.7 sq. cm.; and of other metals, 18.4 sq. cm. The measurement was carried out for approx. 30 min. (except with Pt, for which the time was 5 min.) at 90-120°. The relations between temp., e.m.f., corrosion of anode as loss/kg. of produced F, c.d., and polarization were followed. With Pt at const. c.d. of 8.65 amp./sq. dm., e.m.f. vs. temp. gradually falls and anode corrosion vs. temp. and c.d. rises. For all anodes, e.m.f. and corrosion increase with c.d., except C, for which corrosion did not happen. Graphite disintegrated. According to the results only Ni and C can be used as anodic material. H₂O in the electrolyte did not affect Ni anodes, which can be used with a rather broad range of concns. of HF in the electrolyte. The optimum c.d. is 7 amp./sq. dm. The advantage of C anodes is noncorrodibility and low cost; the optimum c.d. for C is 6.5-8 amp./sq. dm. On the basis of lab. results, a pilot-scale electrolyzer with a capacity of 100-150 l. F/hr. was designed. P.C.

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MATIASOVSKY, K.; GREGOR, M.

Production of elementary flourine. p. 138.

CHEMICKE LISTY. (Ceskoslovenska akademie ved. Chemicky ustav) Praha,
Czechoslovakia, Vol. 53, no. 2, Feb. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11 , Nov. 1959
uncl.

Malašek, J.

Nationality: Czechoslovakia

Aromatic Hydrocarbons

Affiliation:

Source: Bratislava, Československá No 7, J.A. 60, p 437

Degree:

Graduate, Ingeneer, Candidate of Technical Sciences
Affiliation: Institute of Inorganic Chemistry of the Slovak
Academy of Sciences in Bratislava; Department
of Inorganic Technology at the Slovak Technical
University in Bratislava.
Data: Co-author of "Preparation of Pure Aluminum Fluoride,"
Source.

Valeňotsky, M.

Nationality: Czechoslovakia; Candidate of Technical Sciences
Affiliation: Institute of Inorganic Chemistry of the Slovak
Academy of Sciences in Bratislava; Department
of Inorganic Technology at the Slovak Technical
University in Bratislava.

Source: Co-author of "Preparation of Pure Aluminum Fluoride," Source.
Graduate, Ingeneer, Candidate of Chemical Sciences
Affiliation: Institute of Inorganic Chemistry of the Slovak Academy
of Sciences in Bratislava; Department of
Inorganic Technology at the Slovak Technical University
in Bratislava.

Graduate of Ingeneer
Affiliation: Institute of Inorganic Chemistry of the Slovak
Academy of Sciences in Bratislava; Department
of Inorganic Technology at the Slovak Technical
University in Bratislava.
Data: Co-author of "Preparation of Pure Aluminum Fluoride," Source.

(3)

Page 2 of 2

V/003/60/000
B015/BG^{ER}

AUTHORS: Matiašovský, Kamil, Engineer, Candidate of Technical Sciences; Matiašovský, Milan, Engineer, Candidate of Technical Sciences (Bratislava)

TITLE: Physico-chemical Analysis of Some Important Systems From the Point of View of Aluminum Production (III). Liquidus in the Cryolite Corner of the $\text{Na}_3\text{AlF}_6\text{-Al}_2\text{O}_3\text{-CaF}_2\text{-NaCl}$ System

PERIODICAL: Chemické zvesti, 1960, No. 8, pp. 551-563

TEXT: The cryolite corner of the $\text{Na}_3\text{AlF}_6\text{-Al}_2\text{O}_3\text{-CaF}_2\text{-NaCl}$ system (Fig. 1) was investigated by the method of thermal analysis and the visual method. The liquidus line of the system $\text{Na}_3\text{AlF}_6\text{-Al}_2\text{O}_3$ was checked, and it was found that this is a simple eutectic system. The composition of the eutectic was determined as being 15.7% Al_2O_3 , and the temperature of the eutectic crystallization was 939°C. The liquidus diagram of the cryolite corner of the $\text{Na}_3\text{AlF}_6\text{-Al}_2\text{O}_3\text{-CaF}_2\text{-NaCl}$ system was recorded (Fig. 2). It was established that NaCl reduced the temperature of the primary

Card 1/3

Physico-chemical Analysis of Industrial Alumina Systems From the Point of View of aluminum Systems (III). Liquidus of the Cryolite Production (III). Liquidus of the Cryolite Corner of the $\text{Na}_3\text{AlF}_6\text{-Al}_2\text{O}_3\text{-CaF}_2\text{-NaCl}$ System

V/003/60/200 "00"
BO15/BO50

crystallization of the melts of the $\text{Na}_3\text{AlF}_6\text{-Al}_2\text{O}_3$ system in the range of primary crystallization of Na_3AlF_6 . The influence of CaF_2 on the temperature reduction of the primary crystallization is smaller than the influence of NaCl . The solubility of Al_2O_3 in the melt decreases with increase of the NaCl and CaF_2 concentration in the melt. L. Švecová, woman graduate student participated in the experimental work. A. I. Belyayev (Ref. 3), G. A. Abtamov (Ref. 1), and V. P. Mashovets (Ref. 4) are mentioned. There are 11 figures and 11 references: 4 Soviet, 2 US, 1 French, and 4 Czechoslovakian.

ASSOCIATION: Ustav anorganickej chémie Slovenskej akadémie vied
Bratislave (Institute of Inorganic Chemistry at the
Slovakian Academy of Sciences in Bratislava)
(K. Matiasovsky). Katedra anorganickej technologie
Slovenskej vysokej školy technikej v Bratislave (Chair of
Inorganic Technology of the Slovakian Technical College)

Card 2/3

Physico-chemical Analysis of Some Important
Systems From the Point of View of Aluminum
Production (III). Liquidus of the Cryolite
Corner of the $\text{Na}_3\text{AlF}_6\text{-Al}_2\text{O}_3\text{-CaF}_2\text{-NaCl}$ System

V/003/60/000/112-100
B015/B058

in Bratislava) (M. Malinovský)

SUBMITTED: April 14, 1960

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Card 3/3

Distr: bE20
Physical-chemical study of some systems important in the production of aluminum. II. Phase diagram of the system $\text{CaF}_2\text{-NaCl}$. K. Matiasovsky and M. Malinovsky (Slovenské akad. vied, Viedenská akad. techn., Bratislava, Czech.). Chem. sest., 14, 268-34 (1980) (German summary). — By thermal analysis the system $\text{CaF}_2\text{-NaCl}$ was studied and its phase diagram constructed. The exact compn. of the eutectic 8.2 mol. % NaCl and 96.7 mol. % CaF_2 , and the temp. of the eutectic crystn. 780° was detd. X-ray phase analysis showed that the system $\text{CaF}_2\text{-NaCl}$ is a simple eutectic system.

Jan Mikola

4
1-MJC (JA)

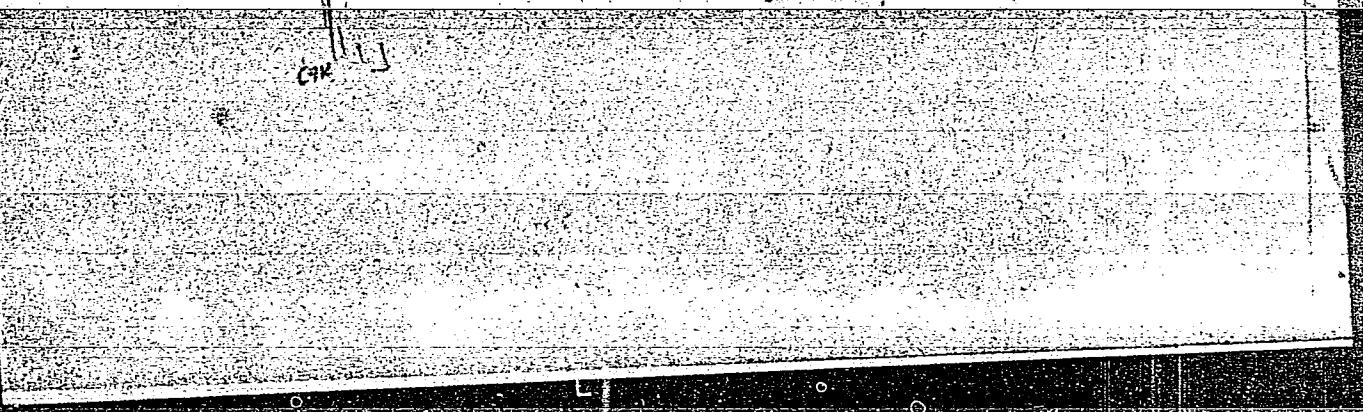
Distr: 4E2c

Physical-chemical study of some systems important in the production of aluminum. II. The phase diagram of the system Na₂AlF₆-CaF₂-Al₂O₃ and M₂O-Al₂O₃-AlF₃ (M=Li, K, Rb, Cs). V. M. Molinovskij (Ural'skii nauchno-tekhnicheskii institut po voprosam metallovedeniia i metallicheskogo proizvodstva im. D. I. Mendeleeva, Ural'sk); T. N. Vodova (Institut po voprosam metallovedeniia i metallicheskogo proizvodstva im. D. I. Mendeleeva, Ural'sk); G. V. Bratkovskaya (Czechoslovakia); L. Cerny (Prague); J. H. S. 14, 858-864 (1966) (German translation summary); cf. Ca 34, 218975. - By thermal analysis and by the visual method the systems Na₂AlF₆-CaF₂-Al₂O₃ and by the visual method the systems Na₂AlF₆-CaF₂-M₂O (M=Li, K, Rb, Cs) were studied. The binary systems Na₂AlF₆-CaF₂, (I),

4
1-MJC(D)

"APPROVED FOR RELEASE: 06/14/2000

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APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001032820020-3"

S/081/62/000/012/027/063
B166/B101

AUTHORS: Novák, Stanislav, Matiašovský, Kamil, Malinovsky, Milan

TITLE: An automatic device for measuring the viscosity of melts

PERIODICAL: Referativnyj zhurnal. Khimiya, no. 12, 1962, 344, abstract
12I121 (Automatizace, v. 4, no. 7, 1961, 209-210)

TEXT: A review of methods of determining the viscosity of multi-component molten electrolytes having a temperature of up to 1100° (electro-metallurgical processes). The operation of the majority of the devices is based on the immersion into the melt of a Pt ball suspended on a Mo wire on which a mirror is fixed. With an electromagnetic (or other) device the ball is turned by a given angle and then released. On being released the ball executes several damped rotational oscillations, the number and amplitude of these oscillations changing as a function of the retarding force of the medium (the viscosity of the melt). Both these quantities are determined from the deflection of a light ray reflected by the mirror. The logarithmic damping decrement, from which the viscosity of the melt is calculated, is expressed by the formula:

Card 1/2

S/081/62/000/012/027/063

B166/B101

An automatic device for measuring the ...

$v = (\log A_{\max} - \log A_{\min})n^{-1}$, where A_{\max} and A_{\min} are the maximum and minimum amplitudes respectively, n is the number of oscillations between A_{\max} and A_{\min} . A device for measuring these quantities automatically is described. [Abstracter's note: Complete translation.]

Card 2/2

MATIASOVSKY, Kamil, inz., C.Sc.; MALINOVSKY, Milan, inz., C.Sc.

Physical and chemical analysis of some systems important in the production of aluminum VII). Limit of cryolite angle of a section of the system $\text{Na}_3\text{AlF}_6\text{-AlF}_3\text{-Al}_2\text{O}_3\text{-CaF}_2\text{-NaCl}\text{-MgF}_2$ with the constant content of 3 per cent of CaF_2 . Chem zvesti 15 no.10:699-712 O '61.

1. Ceskoslovenska akademie ved, Ustav anorganickej chemie Slovenskej Akademie vied, Bratislava a Katedra anorganickej technologie Slovenskej vysokej skoly technickej, Bratislava. Authors' address: Bratislava, Kollarovo nam. 2, Chemicky pavilon SVST.

MATIASOVSKY, Kamil, inz., C.Sc.; KUBIK, Ctirad, inz.

Contribution to the pyrohydrolytic method of fluoride analysis.
Part 1: Effect of activation agents on the initial temperature
of hydrolysis. Chem zvesti 16 no.1/2:128-134 Ja-F '62.

1. Ceskoslovenska akademie ved, Ustav anorganickej chemie
Slovenskej akademie vied, Bratislava. Authors' address:
Bratislava, Kollarovo namesti 2, Chemicky pavilon Slovenskej
vysokej skoly technickej.

MATIASOVSKY, Kamil, inz., C.Sc. (Bratislava 9, Dubravská cesta 5);
KUBIK, Ctirad, inz. (cesta 5)

Contribution to the pyrohydrolytic method of fluoride analysis.
Part 2: Effect of temperature on duration of hydrolytic process.
Chem zvesti 16 no.10:741-757 0 '62.

1. Československá akademie věd, Ustav anorganické chemie
Slovenskej akademie vied, Bratislava.

MATIASOVSKY, Kamil, inz., C.Sc.; KUBIK, Ctirad, inz.

Contribution to the pyrohydrolysis of fluorides. Part 3: Optimal
conditions for pyrohydrolysis. Chem zvesti 16 no.11:808-817 N '62.

1. Ceskoslovenska akademie ved, Ustav anorganickej chemie Slovenskej
akademie vied, Bratislava, Duhovska cesta.

HANIC, F. (Bratislava, Hanacka 3b); MATIASOVSKY, K. (Bratislava, Hanacka 3b);
STEMPELOVA, D. (Bratislava, Hanacka 3b); MALINOVSKY, M. (Bratislava,
Hanacka 3b)

On the crystal structure of AlF_3 . Acta chimica Hung 32 no.3:309-
313 '62.

1. Institut fur Anorganische Chemie der Slowakischen Akademie
der Wissenschaften, Bratislava, und Lehrstuhl fur Anorganisch-
chemische Technologie and der Slowakischen Technischen Hochschule,
Bratislava.

MATIASOWSKY, Kamil, inz., C. Sc.; PAUCIROVA, Marta, inz.; MALINOVSKY,
Milan, doc., inz., C. Sc.

Wetting of carbonaceous materials by cryolite fusions. Chem
zvesti 17 no3:181-188 '63.

1. Ustav anorganickej chemie, Slovenska akademia vied, Bratislava,
Dubravská cesta (for Matiasovsky and Paucirova). 2. Katedra
anorganickej technologie, Slovenska vysoka skola technicka,
Bratislava, Kollarovo manesti 2 (for Malinovsky).

MATIASOVSKY, Kamil, inz., C. Sc.; DANEK, Vladimir, inz.; MALINOVSKY,
Milan, doc., inz., C. Sc.

Contribution to the methods of measuring the critical flux
density in cryolite fusion electrolysis. Chem zvesti 17
no.3:211-216 '63.

1. Ustav anorganickej chemie, Slovenska akademia vied, Bratislava,
Dubravská cesta (for Matiasovsky). 2. Katedra anorganickej
chemie, Slovenska vysoka skola technicka, Bratislava, Kollarovo
namesti 2 (for Danek and Malinovsky).

MATIASOVSKY, Kamil; inz., CSc.; JASZLOVA, Anna; MALINOVSKY, Milan, doc.
inz., CSc.

Physicochemical analysis of some systems which are important
from the viewpoint of aluminum production. Pt.8. Chem zvesti
17 no.9:605-615 '63.

1. Ustav anorganickej chemie, Slovenska akademia vied, Brati-
slava, Dubravska cesta (for Matiasovsky). 2. Katedra anor-
ganickej chemie, prirodovedecka fakulta, univerzita Komenske-
ho, Bratislava, Smeralova 2, (for Jaszova). 3. Katedra anor-
ganickej technologie, Slovenska vysoka skola technicka, Bra-
tislava, Kollarovo namesti 2 (for Malinovsky).

MATIASOVSKY, Kamil, inz., CSc.; ORDZOVENSKY, Stefan; MALINOV SKY, Milan
doc., inz., CSc.

Physicochemical analysis of some systems important for
aluminum production. Pt.9. Chem zvesti 17 no.12:839-847 '63.

1. Ceskoslovenska akademie ved, Ustav anorganickej chemie
Slovenskej akademie vied, Bratislava, Dubravska cesta (for
Matissovsky). 2. Katedra anorganickej technologie, Slovenska
vysoka skola technicka, Bratislava, Kollarovo namesti 2 (for
Ordzovensky and Malinovsky).

MATIASOVSKY, Kamil, inz., CSc.; JASZOVÁ, Anna; MALINOVSKÝ, Milan, doc.,
inz., CSc.

Density of melts of the $\text{Na}_3\text{AlF}_6\text{-AlF}_3\text{-Al}_2\text{O}_3\text{-NaCl}$ system.
Chem zvesti 17 no.12:848-851 '63.

1. Československá akademie věd, Ústav anorganické chemie
Slovenské akademie vied, Bratislava, Dubravská cesta (for
Matiasovsky). 2. Katedra anorganické chemie, Prirodovedecká
fakulta univerzity Komenského, Bratislava, Smeralova 2 (for
Jaszova). 3. Katedra anorganické technologie, Slovenská
vysoká škola technická, Bratislava, Kollarovo námestí 2
(for Malinovsky).

MATIASOVSKY, Kamil, inz. CSc.; ORDZOVENSKY, Stefan, inz.; MALINOVSKY, Milan, doc. inz. CSc.

Electric conductivity of melts of the $\text{Na}_3\text{AlF}_6\text{-AlF}_3\text{-Al}_2\text{O}_3\text{-NaCl}$ system. Chen zvys. 13 r. 2:140-141. 1967.

1. Institute of Inorganic Chemistry, Slovak Academy of Sciences, Bratislava, Dubravská cesta (for Matiasovsky).
2. Department of Inorganic Technology, Slovak Higher School of Technology, Bratislava, Kollarovo namesti 2 (for Ordzovensky and Malinovsky).

MATIASOVSKY, K., inz., kandidat technickych vied; MALINOVSKY, M., doc.
inz., kandidat technickych vied

Sodium chloride as an addition to the electrolyte for
aluminum production. Hut listy 19 no.1 37-40 Ja'64.

1. Ustav anorganickej chemie, Slovenska akademia vied, Bratislava
(for Matiasovsky). 2. Katedra anorganickej technologie, Slovenska
vysoka skola technicka, Bratislava (for Malinovsky).

HABROVEC, F., inz.; MATIASOVSKY, K., inz. CSc.; MALINOVSKY, M., doc. inz.
CSc.

Sodium chloride as an addition to the electrolyte in aluminum
production; discussion. Hut listy 19 no. 7:514-516 Jl'64

I 9898-66 EWP(t)/EWP(b) IJP(c) JD/JW
ACC NR: AP6003380

SOURCE CODE: CZ/0043/65/000/007/0513/0520

AUTHOR: Matiasovsky, Kamil—Matiashovski, K. (Engineer; Candidate of sciences); ²⁶
Cakajdova, Irina—Chakaydova, I. (Engineer; Candidate of sciences); ²³
Malinovsky, M. (Doctor; Engineer; Candidate of sciences)

ORG: [Matiasovsky; Cakajdova] Institute of Inorganic Chemistry, Slovak Academy of Sciences, Bratislava (Ustav anorganickej chemie Slovenskej akademie vied); [Malinovsky] Inorganic Technology Faculty, Slovak Technical University, Bratislava (Katedra anorganickej technologie Slovenskej vysokej skoly technickej)

TITLE: Phase diagram of the system NaF-LiF-AlF₃-Al₂O₃ sub 3 (I) system NaF-LiF

SOURCE: Chemicke Zvesti, no. 7, 1965, 513-520

TOPIC TAGS: phase diagram, sodium compound, fluoride, lithium fluoride, solid solution

ABSTRACT:

The phase diagram of the system NaF-LiF was constructed. The components form a eutectic with a composition of 39.6% of NaF and 60.4% LiF. The eutectic crystallizes at 659+2°C. The experimental values agree well with the calculated values. On the NaF side of the diagram there is a region of solid solutions of LiF in NaF. The limiting concentration of LiF in a solid solution at the temperature of eutectic crystallization is 4 mole %. The existence of solid solutions was confirmed by X-ray phase analysis. Orig.

Card 1/2

I 9898-66

ACC NR: AP6003380

art. has: 4 figures. JPRS

SUB CODE: 07 / SUBM DATE: 20Feb65 / ORIG REF: 001 / OTH REF: 014
SOV REF: 003

BC
Card 2/2

L 7712-66 EWP(1)/EWP(t)/EWP(b) IJP(c) JD/JG/WH
ACC NR AP6000912

SOURCE CODE: CZ/0043/65/000/001/0041/0045

AUTHOR: Matiašovský, Karol - Matiašovský, K. (Engineer; Candidate of sciences); Malinovský, Milan - Malinovský, M. (Doctor; Engineer)

ORG: Institute of Inorganic Chemistry, Slovak Academy of Sciences, Bratislava (Ustav anorganickej chemie Slovenskej akademie vied); Department of Inorganic Technology, Slovak Technical University, Bratislava (Katedra anorganickej technologie Slovenskej vysokej školy technickej)

TITLE: Liquidus of the cryolite angle of the system $\text{Na}_3\text{AlF}_6\text{-}\text{Al}_2\text{O}_3\text{-}\text{Na}_2\text{SO}_4$

SOURCE: Chemické vesti, no. 1, 1965, 41-45

TOPIC TAGS: sulfate fluoride, thermal analysis, phase diagram, solid solution, crystallization, sodium compound, aluminum compound, aluminum oxide

ABSTRACT: The system $\text{Na}_3\text{AlF}_6\text{-}\text{Al}_2\text{O}_3\text{-}\text{Na}_2\text{SO}_4$ was investigated by the method of thermal analysis and by visual observation. The phase diagram $\text{Na}_3\text{AlF}_6\text{-}\text{Na}_2\text{SO}_4$ was prepared; the eutectic contains 86 weight % of Na_2SO_4 and its crystallization temperature is $794 \pm 5^\circ\text{C}$. The phase diagram shows a large area of solid solutions of Na_2SO_4 in cryolite. By means of thermal and X-ray phase analysis it was found that at the temperature of the crystallization of the eutectic the limit of occurrence of the solid solution is around

Cord 1/2

L 7712-66

ACC NR: AP6000912

80% Na₂SO₄. Liquidus of the system Na₃AlF₆ - Al₂O₃ - Na₂SO₄ was prepared; it was found that the sulfate lowers the primary crystallization temperature of the cryolite, and decreases the solubility of Al₂O₃ in the melt. M. Sahaj, Graduate Member of the Inorganic Technology Faculty of SVST, participated in the experimental part of the work. The x-ray phase analysis was done by Engr. I. Kauralik and K. Gericher of the Structural Laboratory of UACH SAV. Orig art. has: 2 graphs. [JPRS] 3

SUB CODE: 07, 20 / SUB DATE: 10Aug64 / ORIG REF: 004 / OTH REF: 003
SOV. REF: 001

Card 2/2

PAUCIROVA, Marta, inz.; MATIASOVSKY, Kamil, inz., CSc.; MALINOVSKY, Milan,
doc. inz. CSc.

Study on the absorption of fluorine hydrogen in aqueous
solutions. Chem zvesti 19 no.6:456-461 '65.

1. Institute of Inorganic Chemistry of the Slovak Academy of
Sciences, Bratislava, Dubravská cesta (for Paucirova and
Matiasovsky). 2. Chair of Inorganic Technology of the Slovak
Higher School of Technology, Bratislava, Janská ulica (for
Malinovsky). Submitted January 21, 1965.

MATIBORSKIY, A.

Let us centralize completely the supply of fuels and lubricants.
Neftianik 8 no.1:33 Ja '63. (MIRA 16:3)

1. Direktor Alma-Atinskoy neftebazy.
(Kazakhstan--Lubrication and lubricants) (Kazakhstan--Fuel)

25(5)

YUG/1-59-1-56/67

AUTHOR: Matić, Borivoje, Chief of Building Section (Beograd)
TITLE: Productivity Through a Developed Building Industry
PERIODICAL: Tehnika, 1959, Nr 1, pp 156-160 (YUG)
ABSTRACT: After a brief analysis of low work productivity the author deals with factors which would increase the productivity in the building industry, i.e. mechanization of various building processes including the mechanization of the work of artisans and craftsmen in building, organization of work, such as mass production of certain parts for a whole building complex, prefabrication and labor distribution and the wider use of modern construction material. Some building sites in Beograd on which some improved methods were applied and greater productivity achieved are listed. There are 5 tables and 4 Yugoslav references.

Card 1/2

YUG/1-59-1-55/67

Productivity Through a Developed Building Industry

ASSOCIATION: Zavod za plan N.O. grada Beograda (Institute for
Planning of the Beograd People's Council)

SUBMITTED: February 15, 1958

Card 2/2

MATIC, B.

Fourth Conference of the International Association for Analog Computation. Automatika 5 no.6:510 '64.

DRAZENOVIC, Branislava, dipl. inz.; MATIC, Bozidar, dipl. inz.

Temperature transmitters. Automatika 5 no.6:490-493 '64.

1. Research and Development Center for Automation, Sarajevo.

[YUGOSLAVIA]

R. PAVLOVIC and D. MATIC [Affiliation not given.]

"Hypogalactia in White Purebred Swine - A Problem of Husbandry and Therapeutics."

Belgrade, Veterinarski Glasnik, Vol 17, No 5, 1963; pp 427-430.

Abstract : A review of various causes of hypogalactia of dams - usually observed in about 5%; any intercurrent infection, constipation and especially mammary skin lesions from teeth of suckling piglets may induce it, causing losses averaging at least 50% of litter. Usual remedy is pituitary preparations; careful diagnosis and specific treatment. Five Yugoslav references including unpublished.

[1/1]

Card 1/1

- 213 -

MATIC, D.

Tasks of organizations of engineers and technicians
in the struggle for higher labor productivity. p. 667
TEHNIKA (Savaz inzenjera i tehnika Jugoslavije)
Beograd. Vol. 11, no. 5, 1956

SOURCE: East Europe Accession List (EEAL),
Library of Congress, Vol. 5, no. 11 Nov. 1956

MATIĆ, D.

Basic concepts of a general plan for heating the New Belgrade. p. 393.

ELEKTROPRIVREDA. (Zajednica jugosovenske elektroprivrede) Beograd. Yugoslavia
Vol.12, no. 9, Sept. 1959.

Monthly List of East European Acquisitions (ELAI) LC, Vol. 9, no. 1,
Jan. 1960

Uncl.

MARKOVIC, Borisav, ing.; MATIC, Dimitrije, ing.; MIJATOVIC, Ivan, ing.

Coking of primary residues of crude shale oil and heavy Jermenovci
petroleum at the "delayed coking" experimental plant at Pancevo.
Nafta Jug 12 no.5:129-137 My '61.

1. Rudarski institut Beograd (for Markovic) 2. Opitna stanica Pancevo
(for Matic and Mijatovic).

(Yugoslavia—Petroleum industry)

MATIC, Dimitrije, ing. (Pancevo, Zarka Zrenjanina 143a); MIJATOVIC, Ivan, ing.

Results of the tests of raw oil from the Aleksinac bituminous shales. Tehnika Jug 16 no.10:1837-1842 O '61.

1. Chief of the Test Station for the Technology of Aleksinac Bituminous Shales, Pancevo (for Matic). 2. Chief of the Exploration Department Group of the Test Station for the Technology of Aleksinac Bituminous Shales, Pancevo (for Mijatovic).

MARKOVIC, Borisav, ing., visi strucni saradnik; MATIC, Dimitrije, ing.
(Beograd, Drinciceva 32/III)

Coking of the primary residue of the distillation of raw oils from the
Aleksinac bituminous shales. Tehnika Jug 16 no.12:2213-2218 '61.

1. Mining Institute, Beograd (for Markovic) 2. Chief of the Testing
Station for the Technology of Aleksinac Bituminous Shales, Pancevo
(for Matic).

MATIC, Dimitrije, inz. (Pancevo, Zarka Zrenjanina 143A); MIJATOVIC, Ivan, inz.;
KOLOMBO; Marjan, inz.

Hydrogenation of the Aleksinac crude shale oil with a view to obtaining
fuel and the lubricating oil. Tehnika Jug 17 no.9: Suppl. Hemindustrija
16 no.9:1761-1769 S '62.

1. Upravnik Opitne stanice za tehnologiju aleksinackih uljnih skriljaca,
Pancevo (for Matic). 2. Sef istražne grupe Opitne stanice za tehnologiju
aleksinackih uljnih skriljaca, Pancevo (for Mijatovic). 3. Sef
istraživackog laboratoriјa Refinerije "Boris Kidrić", Rijeka (for
Kolombo).

Ilic, Grigorije, inz. (Beograd, Lole Ribara 14); Matic, Dimitrije, inz.;
Mijatovic, Ivan, inz.

Semifinished coking of the primary residue of the Jermenovci
heavy crude oil. Tehnika Jug 17 no.10; Suppl.: Hemindustrija
16 no.10:1966-1971 O '62.

1. Upravnik Zavoda za goriva i maziva, Beograd (for Ilic).
2. Upravnik Opitne stanice za tehnologiju aleksinackih uljnih
skriljaca, Panevo (for Matic).
3. Sef israzne grupe Opitne stanice za tehnologiju aleksinackih
uljnih skriljaca, Panevo (for Mijatovic).

MATIC, Dragoslav

The closing session of the former Council of Electric Power
Industries. Elektroprivreda 16 no.1:54 Ja '63.

MATIC, E.

Unification, standardization, and rationalization of technical control
in textile mills in connection with statistical control. p. 339.

TEKSTIL. (Drustvo inzenjera i tehniciara tekstilaca Hrvatske) Zagreb.
Vol. 5, no. 5, May 1956.

So. East European Accessions List Vol. 5, No. 9 September, 1956

MATIC, E.

Fundamentals of statistical methods for testing quality of products
and production in the textile industry. 1. Shortened methods for
determining mean value and standard deviation. p. 340. TEKSTIL.
(Drustvo inzenjera i tehnicara tekstilaca Hrvatske) Zagreb. Vol. 5, no. 5,
May 1956.

So. East European Accessions List Vol. 5, No. 9 September, 1956

MATIC, E.

Principals of statistical methods for controlling quality of products and production in the textile industry; control cards reading and using them. p. 45l. TEKSTIL (Drustvo inzenjera i tehniciara tekstilaca Hrvatske) . Zagreb. Vol. 5, no. 6, June 1956

SOURCE: East Europe Accession List (EEAL),
Library of Congress, Vol. 5, no. 11, Nov. 1956